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# AUTOMATIC LOAD BALANCING IN SWITCH FABRICS

ABSTRACT OF THE DISCLOSURE

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A load balancing system and method for network nodes is provided. The load balancing system includes crossbar devices, queues to receive data and a load balancer. The load balancer determines the amount of data in each of the queues and sends data to specific crossbar devices based on the amount of data in each queue. The queues include a high

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priority queue and a number of non-high priority queues.

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